

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

END920030080US1

SERIAL NO.

10 771 823

Ming-i M. Lin et al.

FILING

2/3/04

GROUP

2133

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE    | NAME          | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|---------|---------------|-------|----------|-------------------------------|
| lll                 | 6,560,746       | 5/2003  | Morsberger    | 714   | 781      | 8-25-99                       |
| lll                 | 6,223,320       | 4/2001  | Dubey et al.  | 714   | 757      | 2-10-98                       |
| lll                 | 5,878,057       | 3/1999  | Maa           | 371   | 37.6     | 10-6-95                       |
| lll                 | 5,787,094       | 7/1998  | Cecchi et al. | 371   | 53       | 1-6-96                        |
| lll                 | 5,748,652       | 5/1998  | Kim           | 371   | 53       | 6-14-96                       |
| lll                 | 5,671,238       | 9/1997  | Chen et al.   | 371   | 37.6     | 10-31-95                      |
| lll                 | 5,383,204       | 1/1995  | Gibbs et al.  | 371   | 37.7     | 6-29-93                       |
| lll                 | 5,375,127       | 12/1994 | Leak et al.   | 371   | 40       | 3-25-92                       |
| lll                 | 5,282,214       | 1/1994  | Dravida       | 371   | 37.6     | 3-1-93                        |
| lll                 | 5,132,975       | 7/1992  | Avaneas       | 371   | 37.6     | 6-22-91                       |
| lll                 | 4,937,828       | 6/1990  | Shih et al.   | 371   | 37.1     | 11-4-90                       |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|------|---------|-------|----------|-------------|----|
|  |                 |      |         |       |          | YES         | NO |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |
|  |                 |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|     |   |
|-----|---|
| lll | Albertengo et al., PARALLEL CRC GENERATION, 10/1990 IEEE, pages 63-71.                                |
| lll | Pei et al., HIGH-SPEED PARALLEL CRC CIRCUITS IN VLSI, Vol. 40, No. 4, April 1992 IEEE, pages 653-656. |

EXAMINER

lll

DATE CONSIDERED

10/24/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

